### Executive Summary – Enforcement Matter – Case No. 41615 Ballard Exploration Company, Inc. RN106078058 Docket No. 2011-0714-AIR-E

**Order Type:** 

1660 Agreed Order

**Findings Order Justification:** 

N/A

Media:

AIR

**Small Business:** 

No .

Location(s) Where Violation(s) Occurred:

McCord Production Facility 2, six miles north on Highway 8 from the intersection of U.S. Highway 90, approximately 0.3 mile east on Lease Road, near Sheldon, Harris County

Type of Operation:

Oil and gas production site

**Other Significant Matters:** 

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: November 4, 2011

Comments Received: No

**Penalty Information** 

Total Penalty Assessed: \$42,500

Amount Deferred for Expedited Settlement: \$8,500 Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$34,000

**Total Due to General Revenue: \$0** 

Payment Plan: N/A **SEP Conditional Offset:** \$0

Name of SEP: N/A

**Compliance History Classifications:** 

Person/CN - Average

Site/RN - N/A

Major Source: Yes

**Statutory Limit Adjustment:** N/A

Applicable Penalty Policy: September 2002

### Executive Summary – Enforcement Matter – Case No. 41615 Ballard Exploration Company, Inc. RN106078058 Docket No. 2011-0714-AIR-E

## **Investigation Information**

Complaint Date(s): N/A

**Complaint Information:** N/A

Date(s) of Investigation: January 18, 2011

**Date(s) of NOE(s):** April 26, 2011

### Violation Information

- 1. Failed to meet the control requirements for the storage of volatile organic compounds ("VOC"). Specifically, four storage tanks were not routed to a vapor recovery system or control device, resulting in the release of approximately 23.09 tons of VOC [30 Tex. ADMIN. CODE § 115.112(d)(4) and Tex. Health & Safety Code § 382.085(b)].
- 2. Failed to obtain authorization to construct and operate a source of air emissions. Specifically, the Respondent failed to obtain permit authorization to operate the Site, and the conditions of the Permit by Rule for oil and gas production facilities cannot be satisfied [30 Tex. Admin. Code § 116.110(a) and Tex. Health & Safety Code §§ 382.085(b) and 382.0518(a)].
- 3. Failed to obtain a federal operating permit. Specifically, the Site emitted 604.55 tons per year of VOC [30 Tex. Admin. Code §§ 122.121 and 122.130(b) and Tex. Health & Safety Code §§ 382.054 and 382.085(b)].
- 4. Failed to maintain all emissions control equipment in good condition and operating properly. Specifically, during the January 18, 2011 investigation, the investigators observed emissions coming out of the thief hatch on the water tank [30 Tex. Admin. Code § 106.4(c) and Tex. Health & Safety Code § 382.085(b)]

# Corrective Actions/Technical Requirements

# **Corrective Action(s) Completed:**

N/A

# Technical Requirements:

The order will require the Respondent to:

- a. Within 30 days:
- i. Submit an administratively complete New Source Review permit application for the Site in order to authorize emissions;
- ii. Submit an initial federal operating permit application for the Site; and
- iii. Implement measures designed to ensure that all emissions control equipment is maintained in good condition and operated properly during operation of the water tank.
- b. Respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit applications within 30 days after the date of such requests, or by any other deadline specified in writing;

### Executive Summary – Enforcement Matter – Case No. 41615 Ballard Exploration Company, Inc. RN106078058 Docket No. 2011-0714-AIR-E

- c. Within 45 days, submit written certification demonstrating compliance with Ordering Provision a.;
- d. Within 60 days, modify the condensate tanks;
- e. Within 75 days, submit written certification demonstrating compliance with Ordering Provision d.;
- f. Within 180 days, submit written certification that either authorization to operate the Site under the New Source Review Program has been obtained or that operation has ceased until such time that appropriate authorization is obtained; and
- g. Within 365 days, submit written certification that either authorization to operate a source of air emissions under the Federal Operating Permits Program has been obtained or that operation has ceased until such time that appropriate authorization is obtained.

## Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

# Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Miriam Hall, Enforcement Division,

Enforcement Team 4, MC 149, (512) 239-1044; Debra Barber, Enforcement Division,

MC 219, (512) 239-0412.

TCEO SEP Coordinator: N/A

Respondent: Ben Yoesel, Operations Engineer, Ballard Exploration Company, Inc.,

1021 Main Street, Suite 2310, Houston, Texas 77002

A. L. Ballard, President, Ballard Exploration Company, Inc., 1021 Main Street, Suite

2310, Houston, Texas 77002

Respondent's Attorney: N/A



#### Penalty Calculation Worksheet (PCW) PCW Revision October 30, 2008 Policy Revision 2 (September 2002) Assigned 2-May-2011 EPA Due 21-Jan-2012 PCW 6-May-2011 Screening 6-May-2011 RESPONDENT/FACILITY INFORMATION Respondent Ballard Exploration Company, Inc. Reg. Ent. Ref. No. RN106078058 Major/Minor Source Major Facility/Site Region 12-Houston CASE INFORMATION Enf./Case ID No. 41615 No. of Violations 4 Order Type 1660 Docket No. 2011-0714-AIR-E Media Program(s) Air Government/Non-Profit No Enf. Coordinator Miriam Hall Multi-Media EC's Team Enforcement Team 4 Maximum \$10,000 Admin. Penalty \$ Limit Minimum Penalty Calculation Section \$42,500 TOTAL BASE PENALTY (Sum of violation base penalties) ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History** 0.0% Enhancement Subtotals 2, 3, & 7 \$0 No adjustment for compliance history, Notes Culpability No 0.0% Enhancement Subtotal 4 \$0 The Respondent does not meet the culpability criteria. Notes \$0 Good Faith Effort to Comply Total Adjustments Subtotal 5 0.0% Enhancement\* \$0 Economic Benefit Subtotal 6 \*Capped at the Total EB \$ Amount Total EB Amounts \$3,796 Approx. Cost of Compliance \$42,500 Final Subtotal SUM OF SUBTOTALS 1-7 \$0 OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% Reduces or enhances the Final Subtotal by the indicated percentage

Final Penalty Amount

Final Assessed Penalty

Adjustment

Reduction

\$42,500

\$42,500

-\$8,500

\$34,000

Notes

Notes

**PAYABLE PENALTY** 

STATUTORY LIMIT ADJUSTMENT

Reduces the Final Assessed Penalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)

Deferral offered for expedited settlement.

### **Docket No.** 2011-0714-AIR-E

PCW

Respondent Ballard Exploration Company, Inc.

Case ID No. 41615

Reg. Ent. Reference No. RN106078058

Media [Statute] Air

Notes

Enf. Coordinator Miriam Hall

Policy Revision 2 (September 2002)
PCW Revision October 30, 2008

**Compliance History Worksheet** >> Compliance History Site Enhancement (Subtotal 2) Enter Number Here Adjust. Component Number of... Written NOVs with same or similar violations as those in the current 0% enforcement action (number of NOVs meeting criteria) NOVs Other written NOVs 0 0% Any agreed final enforcement orders containing a denial of liability (number of 0 0% orders meeting criteria) Any adjudicated final enforcement orders, agreed final enforcement orders Orders without a denial of liability, or default orders of this state or the federal 0 0% government, or any final prohibitory emergency orders issued by the commission Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements 0 0% **Judgments** or consent decrees meeting criteria) and Consent Any adjudicated final court judgments and default judgments, or non-Decrees adjudicated final court judgments or consent decrees without a denial of liability, 0 0% of this state or the federal government 0% Any criminal convictions of this state or the federal government (number of 0 Convictions Chronic excessive emissions events (number of events) 0 0% Emissions Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 0 0% 1995 (number of audits for which notices were submitted) Audits Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which 0% violations were disclosed) Please Enter Yes or No Environmental management systems in place for one year or more 0% Voluntary on-site compliance assessments conducted by the executive director 0% No under a special assistance program Other Participation in a voluntary pollution reduction program 0% No Early compliance with, or offer of a product that meets future state or federal No 0% government environmental requirements Adjustment Percentage (Subtotal 2) >> Repeat Violator (Subtotal 3) Adjustment Percentage (Subtotal 3) No >> Compliance History Person Classification (Subtotal 7) Adjustment Percentage (Subtotal 7) Average Performer >> Compliance History Summary Compliance No adjustment for compliance history. History

Total Adjustment Percentage (Subtotals 2, 3, & 7)

PCW	Docket No. 2011-0714-AIR-E		Screening Date	
on 2 (September 2002)		Ballard Exploration	i, porta, in transferencia, i il antickopa del presidente del del profesional pero del greco per al tilo,	Karak
ision October 30, 2008	PCVV REVIS	2583	Case ID No. Ent. Reference No.	Rea F
			Media [Statute]	
			Enf. Coordinator	
		er 1	Violation Number	
	Code § 115.112(d)(4) and Tex. Health & Safety Code § 382.085(b)	30 Tex. Admin. C	Rule Cite(s)	
	eet the control requirements for the storage of volatile organic OC"), as documented during an investigation conducted on January ecifically, four storage tanks were not routed to a vapor recovery rol device, resulting in the release of approximately 23.09 tons of VOC.	compounds ("VO n 18, 2011. Spec	Violation Description	***************************************
\$10,000	Base Penalty			
	n nedicii Macrix Harm	erty and mumar	ironmental, Prope	>> tnvi
	Moderate Minor	parameter and the same of the	Release	
	X Percent 25%		Actual Potential	OR
		"(Lizarensensensensensensensensensensensensense	roccitadi	
			grammatic Matrix	>>Progr
·	Moderate Minor Percent 0%	Major I	Falsification	
Connection		<u></u>	L	
	ment have been exposed to an insignificant amount of pollutants			
	at are protective of human health or environmental receptors as a result of the violation.	ot exceed levels that	Notes which do not	
	result of the violation.			
	Adjustment \$7,500			
\$2,500				
***************************************			on Events	Violation
	8 660 Number of violation days	Violation Events	Number of '	
Addition	Remote the control of	•		
Acceptance		daily		
		weekly monthly		
\$20,000	X Violation Base Penalty	quarterly semiannual annual single event	mark only one with an x	
			<del>kasanan manan manan manan manan</del>	
	ommended from the non-compliance date of July 15, 2009 to the screening date of May 6, 2011.	erly events are reco	Eight quarte	
\$0	0.0% Reduction	vian	aith Efforts to Com	Good Fa
	Before NOV NOV to EDPRP/Settlement Offer	Ę		
		Extraordinary		
	x (mark with x)	Ordinary N/A		
		i i		
•	he Respondent does not meet the good faith criteria for this violation.	Notes		
\$20,000	Violation Subtotal			
	Statutory Limit Test	r this violation	nic Benefit (EB) for	Fronomi
\$20,000				
\$20,000	\$2,521 Violation Final Penalty Total	ted EB Amount	Estimat	
\$20,000	This violation Final Assessed Penalty (adjusted for limits)			
				*****************

Case ID No. Reg. Ent. Reference No.		tourithead individual time in the additional in	Benefit	Wo	rksheet		
eg. Ent. Reference No.		ation Company, Ir	ıc.				
		}					
Media						Percent Interest	Years of
Violation No.	1			.55.555 00000000			Depreciation
						5.0	1.
	Item Cost	<b>Date Required</b>	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
					Mil 1000 billion of the contract of the cont		20.00.000000000000000000000000000000000
Delayed Costs,							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs		]		0.00	\$0	n/a	\$0
Other (as needed)	\$20,000	15-Jul-2009	21-Jan-2012	2.52	\$2,521	n/a	\$2,521
Notes for DELAYED costs	is the date o	perations began.	The Final Date	is the	projected date cor	000 per tank). The rective actions will be for one-time avoice.	e completed.
Avoided Costs Disposal	ANNOAL	IZE [I] avoided	COSCS DEIVIE	0.00		\$0	\$0
Personnel			<del></del>	0.00	\$0 \$0	<del>\$</del> 0	\$0 \$0
	<del> </del>	<b> </b>		0.00	\$0 \$0	\$0 \$0	
annation /Donartina /Complina	<u> </u>	<del> </del>					¢n.
	(			H 11 1111		<b>Φ</b> Ω 1	\$0 \$0
Supplies/equipment				0.00	\$0 \$0	\$0 \$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0 \$0
Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.00	\$0 \$0		\$0 \$0 \$0
Supplies/equipment Financial Assurance [2]				0.00	\$0	\$0 \$0	\$0 \$0
Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.00	\$0 \$0	\$0 \$0	\$0 \$0 \$0
Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.00	\$0 \$0	\$0 \$0	\$0 \$0 \$0
Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.00	\$0 \$0	\$0 \$0	\$0 \$0 \$0
Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.00	\$0 \$0	\$0 \$0	\$0 \$0 \$0

Screening Date		PCW
		Policy Revision 2 (September 2002)
Case ID No. Reg. Ent. Reference No.		PCW Revision October 30, 2008
Media [Statute]		
Enf. Coordinator		
Violation Number	Kerner Zilinerii	22-22-22-23-23-23
Rule Cite(s)	30 Tex. Admin. Code § 116.110(a) and Tex. Health & Safety Code §§ 382	.085(b)
	and 382.0518(a)	
	Failed to obtain authorization to construct and operate a source of air emiss	-tone or
0.00	documented during an investigation conducted on January 18, 2011. Spec	cifically,
Violation Description	the Respondent failed to obtain permit authorization to operate the Site, a	and the
	conditions of the Permit by Rule for oil and gas production facilities cann satisfied.	ot de
		enformane exercises and ordered and ordere
	Base	Penalty \$10,000
	* ***	
>> Environmental, Proper	ty and Human Health Matrix Harm	
Release	Major Moderate Minor	000000
OR Actual Potential	Percent 0%	000
Potential	The second secon	
>>Programmatic Matrix		
Falsification	Major Moderate Minor x Percent 25%	
<u> </u>		
Matrix		
Notes	The Respondent failed to meet 100% of the rule requirement.	Marian H
<u>L </u>		<del>interpresentations</del> .
	Adjustment	\$7,500
		\$2,500
Violation Events		
Number of V	iolation Events 6 491 Number of violation da	ays
	dally weekly	
mark only one	monthly	**************************************
with an x	quarterly Violation Base	Penalty \$15,000
-	semiannual annual annual	
	single event site is the site	
Six quarterly e	events are recommended based on the December 31, 2009 non-compliance	date to
	the May 6, 2011 screening date.	
Good Faith Efforts to Comp	ly 0.0% Reduction	\$0
Good Faith Endits to comp	Before NOV NOV to EDPRP/Settlement Offer	
THE PROPERTY OF THE PROPERTY O	Extraordinary	
HUIH A TO	Ordinary	
	N/A x    (mark with x)	
out the same of th	Notes The Respondent does not meet the good faith criteria for this violation.	
	the violation.	
	Violation S	Subtotal \$15,000
Economic Benefit (EB) for I	this violation Statutory Limit 1	est
Estimate	d EB Amount \$514 Violation Final Penals	ty Total \$15,000
	This violation Final Assessed Penalty (adjusted for	· limits) \$15,000

Media						Percent Interest	Years of Depreciation
Violation No.	2					5.0	pepreciation 15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment		i i	***************************************	0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs	\$5,000	31-Dec-2009	21-Jan-2012	2.06	\$514	n/a	\$514
Other (as needed)		<u> </u>		0.00	\$0	n/a	\$0
Notes for DELAYED costs	ANNUAL					for one-time avoic	
Avoided Costs			and a second a second and a second second second second second			\$0	
Disposal				0.00	\$0	and the second s	\$0
Disposal Personnel				0.00	\$0	\$0	\$0
Disposal Personnel pection/Reporting/Sampling				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Disposal Personnel spection/Reporting/Sampling Supplies/equipment				0.00 0.00 0.00	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2]				0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Disposal Personnel pection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2]				0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0

Screening Date		ket No. 2011-0714-AIR-E	PCW
Respondent Case ID No. Reg. Ent. Reference No. Media [Statute] Enf. Coordinator	N106078058 sir		Policy Revision 2 (September 2002) PCW Revision October 30, 2008
Violation Number Rule Cite(s)	3 30 Tex, Admin, Code §§ 122.121 and 122.1 382.054 and		y Code §§
Violation Description	Failed to obtain a federal operating permit, conducted on January 18, 2011. Specificall of VO	as documented during an inve y, the Site emitted 604.55 ton:	
		Base	e Penalty \$10,000
	y and Human Health Matrix Harm		
Release OR Actual Potential	Major Moderate Minor	Percent 0%	
>>Programmatic Matrix	Major Moderate Minor		
Falsification	Major Moderate Minor	Percent 25%	
Matrix Notes	The Respondent failed to meet 100% of	the rule requirement.	
Reservation to the second seco		Adjustment	\$7,500
<b>Violation Events</b> Number of V	olation Events 1	552 Number of violation of	days
mark only one with an x	daily weekly monthly quarterly semiannual annual single event  x	Violation Base	<b>Penalty</b> \$2,500
	One single event is recomm	nended.	
Good Faith Efforts to Comp	Before NOV NOV to EDPRP/Set extraordinary Cordinary N/A X (mark with x)	eet the good faith criteria for	\$0
		Violation	Subtotal \$2,500
Economic Benefit (EB) for	iis violation	Statutory Limit	Test
Estimate	EB Amount \$710	Violation Final Pena	Ity Total \$2,500
	This violation Final As	sessed Penalty (adjusted fo	er limits) \$2,500

	<b>E</b> (	conomic	Renetit	wo	rksneet		
Respondent	: Ballard Explora	ation Company, Ir	nc.				
Case ID No.	41615						
g. Ent. Reference No.	. RN106078058						
Media							Years of
Violation No.	38					Percent Interest	Depreciation
roution ito						5.0	1:
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description							
Delayed Costs	·					,	
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	<u>\$0</u>
Engineering/construction				0.00	\$0	\$0	\$0
Land		ļ	375	0.00	\$0	n/a	<u>\$0</u>
Record Keeping System		ļ		0.00	\$0 \$0	n/a n/a	<u>\$0</u> \$0
Training/Sampling				0.00	\$0 \$0	n/a	\$0 \$0
Remediation/Disposal	3F 888	31 04 3000		0.00 2.84	<u>\$0</u> \$710	n/a	\$710
Permit Costs Other (as needed)	\$5,000	31-Oct-2009	2-Sep-2012	0.00	\$710 \$0	n/a	\$/10 \$0
	Coton stad on		d aubmik a fada	ral ana	enting parmit soul	ication The Date D	omired ic the
Notes for DELAYED costs	date the fed	leral operating pe	rmit was requir	ed and	the Final Date is t	cation. The Date R he expected date of	f compliance.
Avoided Costs	date the fed	leral operating pe	rmit was requir	ed and enterio	the Final Date is t	he expected date of for one-time avoid	compliance.
Avoided Costs Disposal	date the fed	leral operating pe	rmit was requir	ed and enterin	the Final Date is t ng item (except \$0	he expected date of for one-time avoid \$0	f compliance.  Jed costs)  \$0
Avoided Costs Disposal Personnel	date the fed	leral operating pe	rmit was requir	ed and enterin 0.00 0.00	the Final Date is t ng item (except \$0 \$0	for one-time avoid	f compliance.  led costs)  \$0  \$0
Avoided Costs Disposal Personnel ection/Reporting/Sampling	date the fed	leral operating pe	rmit was requir	ed and entering 0.00 0.00 0.00	the Final Date is t  ng item (except   \$0   \$0    \$0   \$0	for one-time avoic \$0 \$0 \$0 \$0	f compliance.  led costs)  \$0  \$0  \$0
Avoided Costs Disposal Personnel ection/Reporting/Sampling Supplies/equipment	date the fed	leral operating pe	rmit was requir	ed and enterin 0.00 0.00 0.00 0.00	the Final Date is to the Final Date is the Final Da	for one-time avoice \$0 \$0 \$0 \$0 \$0	f compliance.  ded costs)
Avoided Costs Disposal Personnel Dection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	date the fed	leral operating pe	rmit was requir	ed and enterin 0.00 0.00 0.00 0.00 0.00	the Final Date is to see the Final Date is to see the	for one-time avoid  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	f compliance.  led costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Dection/Reporting/Sampling Supplies/equipment Financial Assurance [2] DNE-TIME avoided costs [3]	date the fed	leral operating pe	rmit was requir	ed and  onterio  0.00  0.00  0.00  0.00  0.00  0.00	the Final Date is to some some some some some some some som	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$	f compliance.    so
Avoided Costs Disposal Personnel Dection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	date the fed	leral operating pe	rmit was requir	ed and enterin 0.00 0.00 0.00 0.00 0.00	the Final Date is to see the Final Date is to see the	for one-time avoid  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	f compliance.  led costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel pection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	date the fed	leral operating pe	rmit was requir	ed and  onterio  0.00  0.00  0.00  0.00  0.00  0.00	the Final Date is to some some some some some some some som	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$	f compliance.  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel pection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	date the fed	leral operating pe	rmit was requir	ed and  onterio  0.00  0.00  0.00  0.00  0.00  0.00	the Final Date is to some some some some some some some som	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$	f compliance.    SO

Screening Date		
Respondent Case ID No.	Ballard Exploration Company, Inc.	Policy Revision 2 (September 2002) PCW Revision October 30, 2008
Reg. Ent. Reference No.		PCVV REVISION October 30, 2000
Media [Statute]		
Enf. Coordinator		
Violation Number	4	
Rule Cite(s)	30 Tex. Admin. Code § 106.4(c) and Tex. Health & Safety Code §	382.085(b)
	Failed to maintain all emissions control equipment in good condition a	
Violation Description	properly. Specifically, during the January 18, 2011 investigation, the observed emissions coming out of the thief hatch on the water	
		Base Penalty \$10,000
>> Environmental, Proper	ry and Human Health Matrix Harm	
Release	Major Moderate Minor	
OR Actual Potential	X Percent 2	5%
Potential	reicent 2	370
>>Programmatic Matrix		
Falsification	Major Moderate Minor Percent	0%
L	Fercent	0.76
		collectants that
Matrix Human health Notes	or the environment have been exposed to an insignificant amount of p did not exceed protective levels as a result of the violation.	Dollutants that
Notes Employee		
	Adjustment	\$7,500
		\$2,500
Violation Events		
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		-
Number of \	iolation Events 2 108 Number of violation	tion days
1	daily	
	weekly	
mark only one	monthly	AF 000
with an x	quarterly x Violation semiannual	Base Penalty \$5,000
	annual	
	single event	
	, introduced and the control of the	<del></del>
Two quarter	y events are recommended from the investigation date of January 18,	2011 to the
	screening date of May 6, 2011.	
	•	Φ0
Good Faith Efforts to Comp	Before NOV NOV to EDPRP/Settlement Offer	\$0
	Extraordinary	
	Ordinary	
	N/A X (mark with x)	
	The Respondent does not meet the good faith criteria	for
	Notes this violation.	
		Land Land Land Land Land Land Land Land
	Viola	tion Subtotal \$5,000
Economic Benefit (EB) for	this violation Statutory Li	mit Test
	***************************************	
Estimate	d EB Amount \$50 Violation Final I	Penalty Total \$5,000
	This violation Final Assessed Penalty (adjuste	ed for limits) \$5,000

	E	conomic	Benefit	Wo	rksheet		
Respondent Case ID No. Reg. Ent. Reference No.	41615	ation Company, Ir	nc.		ggggggggggggggggggggggggggggggg		हर्रावाच्यास्य स्थानस्य व र र र र र र ४ ४ ४ ४ ४ ४ ४ ४ ४ ४ ४ ४ ४
Media Violation No.	Air					Percent Interest	Years of Depreciation
Holdiidii Hol	-					5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	<u>\$0</u>
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	<u> </u>			0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs Other (as needed)	\$1,000	18-Jan-2011		0.00 1.01	\$0 \$50	n/a n/a	\$0 \$50
	Estimated ex	pense to impleme	ent measures de	signed	I to ensure the pro	per maintenance of	the emissions
Notes for DELAYED costs	Estimated ex control equip	pense to impleme ment. The Date I	Required is the	date of	I to ensure the pro the investigation i mpliance.	per maintenance of and the Final Date is	the emissions s the expected
Notes for DELAYED costs  Avoided Costs	control equip	ment. The Date F	Required is the dat	date of e of co enterir	the investigation impliance.  ng item (except	and the Final Date is for one-time avoic	s the expected led costs)
	control equip	ment. The Date F	Required is the dat	date of e of co entering 0.00	the investigation ampliance.  ng item (except   \$0	and the Final Date is  for one-time avoic  \$0	s the expected led costs) \$0
Avoided Costs Disposal Personnel	control equip	ment. The Date F	Required is the dat	date of e of co entering 0.00 0.00	the investigation ampliance.  ng item (except   \$0   \$0	for one-time avoid  \$0 \$0	s the expected led costs) \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling	control equip	ment. The Date F	Required is the dat	date of co entering 0.00 0.00 0.00	the investigation ampliance.  ng item (except 1 \$0 \$0 \$0 \$0	for one-time avoic \$0 \$0 \$0 \$0	s the expected  led costs)  \$0  \$0  \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment	control equip	ment. The Date F	Required is the dat	date of e of co entering 0.00 0.00 0.00 0.00	the investigation ampliance.  ng item (except   \$0 \$0 \$0 \$0	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0	s the expected  led costs)  \$0  \$0  \$0  \$0  \$0
Avoided Costs Disposal Personnel Personnel Supplies/equipment Financial Assurance [2]	control equip	ment. The Date F	Required is the dat	date of co entering 0.00 0.00 0.00 0.00 0.00	the investigation ampliance.  ng item (except   \$0	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0	s the expected  led costs) \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Aspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	control equip	ment. The Date F	Required is the dat	date of e of co enterin 0.00 0.00 0.00 0.00 0.00 0.00	the investigation ampliance.  ng item (except   \$0	for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	s the expected
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	control equip	ment. The Date F	Required is the dat	date of co entering 0.00 0.00 0.00 0.00 0.00	the investigation ampliance.  ng item (except   \$0	for one-time avoid  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0	s the expected    led costs
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	control equip	ment. The Date F	Required is the dat	date of e of co enterin 0.00 0.00 0.00 0.00 0.00 0.00	the investigation ampliance.  ng item (except   \$0	for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	s the expected

# **Compliance History**

Customer/Respondent/Owner-Operator:	CN601319361	Ballard Exploration Company, Inc.	Classification: AVERAGE	Rating: 2.63
Regulated Entity:	RN106078058	MCCORD PRODUCTION FACILITY 2	Classification:	Site Rating:
ID Number(s):				
Location:		/ 8 FROM THE INTX OF US HWY 90, E ON LEASE RD, NEAR SHELDON, TX		
TCEQ Region:	REGION 12 - HO	USTON		
Date Compliance History Prepared:	May 05, 2011			
Agency Decision Requiring Compliance History:	Enforcement			
Compliance Period:	May 05, 2006 to N	/lay 05, 2011	·	
TCEQ Staff Member to Contact for Additional Information  Name: Miriam Hall		nis Compliance History one: (512) 239 - 1044	entre in the contract of the c	
	Site Co	ompliance History Components		
Has the site been in existence and/or operation	for the full five year	compliance period? No		
2. Has there been a (known) change in ownership/	operator of the site	during the compliance period?	No	
3. If Yes, who is the current owner/operator?		N/A		
4. If Yes, who was/were the prior owner(s)/operato	or(s)?	N/A		
5. When did the change(s) in owner or operator or	ccur?	N/A		
6. Rating Date: 9/1/2010 Repeat Violator: NC	)			
Components (Multimedia) for the Site :  A. Final Enforcement Orders, court judgme N/A	ents, and consent de	ecrees of the State of Texas and the federa	I government.	
B. Any criminal convictions of the state of T N/A	exas and the feder	al government.		
C. Chronic excessive emissions events.				
N/A				
D. The approval dates of investigations. (C	CEDS Inv. Track. N	0.)		
1 04/27/2011 (89196	61)			
E. Written notices of violations (NOV). (CC N/A	EDS Inv. Track. No.	)		
F. Environmental audits.				
N/A	toma (EMSa)			
G. Type of environmental management sys  N/A	tems (Eivios).			
H. Voluntary on-site compliance assessmen	nt dates.			
N/A				
I. Participation in a voluntary pollution redu	uction program.			
N/A				
J. Early compliance.				
N/A				
Sites Outside of Texas				

N/A



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	
BALLARD EXPLORATION	§	TEXAS COMMISSION ON
COMPANY, INC.	§	
RN106078058	§	ENVIRONMENTAL QUALITY

### AGREED ORDER DOCKET NO. 2011-0714-AIR-E

### I. JURISDICTION AND STIPULATIONS

At its \_\_\_\_\_\_ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Ballard Exploration Company, Inc. ("the Respondent") under the authority of Tex. Health & Safety Code ch. 382 and Tex. Water Code ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

- 1. The Respondent owns and operates an oil and gas production site located six miles north on Highway 8 from the intersection of U.S. Highway 90, approximately 0.3 mile east on Lease Road, near Sheldon, Harris County, Texas (the "Site").
- 2. The Site consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about May 1, 2011.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.

- 6. An administrative penalty in the amount of Forty-Two Thousand Five Hundred Dollars (\$42,500) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Thirty-Four Thousand Dollars (\$34,000) of the administrative penalty and Eight Thousand Five Hundred Dollars (\$8,500) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty.
- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 10. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 11. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

### II. ALLEGATIONS

As owner and operator of the Site, the Respondent is alleged to have:

- 1. Failed to meet the control requirements for the storage of volatile organic compounds ("VOC"), in violation of 30 Tex. ADMIN. CODE § 115.112(d)(4) and Tex. Health & Safety CODE § 382.085(b), as documented during an investigation conducted on January 18, 2011. Specifically, four storage tanks were not routed to a vapor recovery system or control device, resulting in the release of approximately 23.09 tons of VOC.
- 2. Failed to obtain authorization to construct and operate a source of air emissions, in violation of 30 Tex. ADMIN. CODE § 116.110(a) and Tex. Health & Safety Code §§ 382.085(b) and 382.0518(a), as documented during an investigation conducted on January 18, 2011. Specifically, the Respondent failed to obtain permit authorization to operate the Site, and the conditions of the Permit by Rule for oil and gas production facilities cannot be satisfied.

- 3. Failed to obtain a federal operating permit, in violation of 30 Tex. Admin. Code §§ 122.121 and 122.130(b) and Tex. Health & Safety Code §§ 382.054 and 382.085(b), as documented during an investigation conducted on January 18, 2011. Specifically, the Site emitted 604.55 tons per year of VOC.
- 4. Failed to maintain all emissions control equipment in good condition and operating properly, in violation of 30 Tex. Admin. Code § 106.4(c) and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on January 18, 2011. Specifically, during the January 18, 2011 investigation, the investigators observed emissions coming out of the thief hatch on the water tank.

### III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

### IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Ballard Exploration Company, Inc., Docket No. 2011-0714-AIR-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. It is further ordered that the Respondent shall undertake the following technical requirements:
  - a. Within 30 days after the effective date of this Agreed Order:
    - i. Submit an administratively complete New Source Review permit application for the Site in order to authorize emissions in accordance with 30 Tex. Admin. Code § 116.110(a) to:

Air Permits Division, MC 162 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

ii. Submit an initial federal operating permit application for the Site, as described by 30 Tex. Admin. Code § 122.134 to:

Air Permits Division, MC 163 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- iii. Implement measures designed to ensure that all the emissions control equipment is maintained in good condition and operated properly during operation of the water tank;
- b. Respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit applications within 30 days after the date of such requests, or by any other deadline specified in writing;
- c. Within 45 days after the effective date of this Agreed Order, submit written certification to demonstrate compliance with Ordering Provision No. 2.a., as described in Ordering Provision No. 2.h.;
- d. Within 60 days after the effective date of this Agreed Order, modify the condensate tanks to comply with 30 Tex. ADMIN. CODE § 115.112(d)(4);
- e. Within 75 days after the effective date of this Agreed Order, submit written certification to demonstrate compliance with Ordering Provision No. 2.d., as described in Ordering Provision No. 2.h.;
- f. Within 180 days after the effective date of this Agreed Order, submit written certification that either authorization to operate the Site under the New Source Review Program has been obtained or that operation has ceased until such time that appropriate authorization is obtained, as described in Ordering Provision No. 2.h.;
- g. Within 365 days after the effective date of this Agreed Order, submit written certification that either authorization to operate a source of air emissions under the Federal Operating Permits Program has been obtained or that operation has ceased until such time that appropriate authorization is obtained, as described in Ordering Provision No. 2.h.; and
- h. The written certifications required by Ordering Provision Nos. 2.c., 2.e., 2.f., and 2.g. shall include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Air Section, Manager Houston Regional Office Texas Commission on Environmental Quality 5425 Polk Avenue, Suite H Houston, Texas 77023-1452

- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Site operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 7. This Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and

accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under Tex. Bus. Org. Code § 1.002.

8. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Ballard Exploration Company, Inc.

For the Commission

### SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

2-0. A. Hole	2/3/12
For the Executive Director	Date
agree to the attached Agreed Order on beha	and the attached Agreed Order. I am authorized to alf of the entity indicated below my signature, and ed therein. I further acknowledge that the TCEQ, in a materially relying on such representation.
<ul> <li>and/or failure to timely pay the penalty amo</li> <li>A negative impact on compliance hist</li> <li>Greater scrutiny of any permit applic</li> <li>Referral of this case to the Attorned additional penalties, and/or attorney</li> <li>Increased penalties in any future enforcement</li> </ul>	tory; eations submitted; ey General's Office for contempt, injunctive relief rfees, or to a collection agency;
<ul> <li>TCEQ seeking other relief as authorize</li> <li>In addition, any falsification of any compliant</li> </ul>	zed by law. nce documents may result in criminal prosecution.
92/ miles	1/31/12
Signature	Date
A.L. BALLARD	PRESIDENT
Name (Printed or typed) Authorized Representative of	Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.